

AMENDMENTS TO THE DRAWINGS:

Please find accompanying this response replacement sheets for Figs. 1-5
wherein amendments explained in the Remarks presented below are effected.

REMARKS

The following is responsive to the Final Office Action of August 11, 2004. Entry of the amendments and reconsideration of the application as amended is respectfully requested.

Applicant has amended the specification to include the language of original claims 1-8. No new matter has been added.

The Examiner has objected to Figures 1 and 2 for failing to contain the legend "Prior Art." Each of the figures has been objected to because the reference numerals have been enclosed in boxes. Applicant has amended the drawings to overcome these rejections.

Claims 1-6 and 8 have been rejected under 35 U.S.C. §102 (b) as being anticipated by Hayashi (U.S. Patent No. 4,324,219). Applicant has cancelled claims 1-8 and provided new claims 9-15 which distinguish over Hayashi as follows.

Each new independent claim 9, 11, 14 and 15 recites a cathode that is housed substantially within a body, and a ground that is external to the body. Each new independent claim also recites that the cathode extends from the body and connects to the ground. Hayashi, on the other hand, illustrates in Figures 1-